This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

Formerly C&GS 314 1st Ed. June 1962 G-1947-600

13293

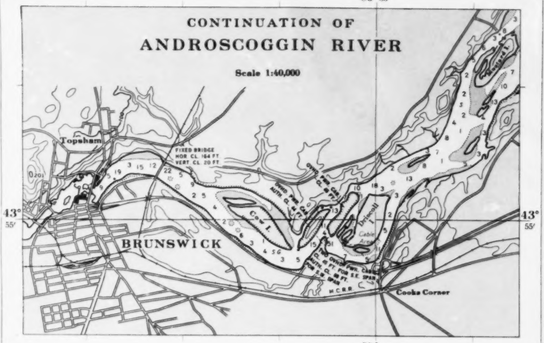
SOUNDINGS IN FEET

Nautical Chart Catalog No. 1, Panel H

13293

CONTINUATION OF ANDROSCOGGIN RIVER

Scale 1:40,000



UNITED STATES - EAST COAST

MAINE

DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS

Mercator Projection
Scale 1:40,000 at Lat. 43°52'

North American Datum of 1983 (World Geodetic System 1984)

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

Nautical Miles

Yards

RACING BUOYS

Racing buoys within the limits of this chart are not shown hereon. Information may be obtained from the U.S. Coast Guard District Offices as racing and other privately maintained buoys are not all listed in the U.S. Coast Guard Light List.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

TIDAL INFORMATION

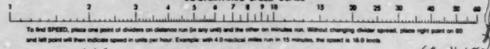
Place	Height referred to datum of soundings (MLLW)			
	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
Newcastle	10.1	9.6	0.4	-3.5
Boothbay Harbor	9.6	9.1	0.2	-3.5
Wiscasset	10.2	9.8	0.4	-3.5
Fort Popham	9.1	8.7	0.3	-3.5
Bath	7.0	6.6	0.2	-3.5
Brunswick	4.1	3.9	0.1	-3.5

(12289)

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light Lists and U.S. Coast Pilot for details.

LOGARITHMIC SPEED SCALE



To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) and for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.293" northward and 1.828" eastward to agree with this chart.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Portland, Me.	KDO-95	162.55 MHz
Dresden, Me.	WSM-60	162.475 MHz

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical; Al alternating; B black; Bn beacon; C can; DIA dia phone; E Ht ft visib intnsvl (sec); F fixed; Fl flashing; G green; Gp group; IQ interrupted quick; Iso isophase (2 Ht); LT HO lighthouse; M nautical mile; m minutes; MICRO TR microwave tower; Mo Mor marker; Mo morse code; Nt nun; OBSC obscured; Oc occulting; Or orange; Q quick; R red; Ra Ref radar reflector; R Bn radiobeacon; R TR radio tower; Rot rotating; s seconds; SEC sector; St M statute miles; VQ very quick; W white; WHIS whistle; Y yellow

Bottom characteristics:

Blds boulders; brk broken; Cy clay; Co coral; G gravel; Grs grass; gy gray; h hard; M mud; Oys oysters; S sand; so soft; Sh shells; sy sticky

Miscellaneous:

AUTH authorized; ED existence doubtful; (2) Rocks that cover and uncover, with heights in feet above datum of soundings; COLREGS International Regulations for Preventing Collisions at Sea, 1972; Obstn obstruction; PA position approximate; PD position doubtful; Rep reported; Wk wreck, rock, obstruction, or shoal swept clear to the depth indicated; Submn submerged; Demarcation lines are shown thus

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 1. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, Mass., or at the Office of the Division Engineer, Corps of Engineers in Wrentham, Mass.
Refer to charted regulation section numbers.

NOTE B

CAUTION

Currents are very strong and erratic in the vicinity of the Cowseagan Narrows Bridge. Passage should not be attempted without local knowledge and then only at slack tide.

NOTE D

Numerous privately maintained white and orange can and spherical research buoys exist between W Ch SP "34°Y" and W Ch SP "G-Y" on the Back River.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.
During some winter months, or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

CAUTION

Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Publication 117.

Radio direction finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
(A)Accurate location (a)Approximate location)

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 1 for important supplemental information.

LOCAL MAGNETIC DISTURBANCE

Differences of as much as 8° from the normal variation have been observed in an area around Fishermans Rock for approximately 1 nautical mile in all directions.

CAUTION

CHANGES in BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

NOTE C

BRIDGE AND OVERHEAD POWER CABLE CLEARANCES

THE GUT DAMARISCOTTA R TO JOHNS R
SWING BRIDGE
HOR CL 56 FT
VERT CL 14 FT
OVHD TWR & T CABS
CL 161 FT

DAMARISCOTTA R AT DAMARISCOTTA
FIXED BRIDGE
HOR CL 100 FT
VERT CL 15 FT

TOWNSEND GUT SOUTHPORT I
SWING BRIDGE
HOR CL 52 FT
VERT CL 10 FT

BACK R BARTER I TO HODGDON I
SWING BRIDGE
HOR CL 40 FT
VERT CL 6 FT
OVHD TWR CAB
AUTH CL 50 FT

LONGAGAN NARROWS
FIXED BRIDGE
HOR CL 100 FT
VERT CL 48 FT

CHEVEROUS R WISCASSET TO DAVIS I
SWING BRIDGE (DRAW CLOSED)
HOR CL 50 FT
VERT CL 10 FT
UNDER CONSTRUCTION

CHEVEROUS R WISCASSET TO DAVIS I
SWING BRIDGE (DRAW CLOSED)
HOR CL 50 FT
VERT CL 10 FT
UNDER CONSTRUCTION

WISCASSET R MOUTH AT CLARK PT ABOVE WISCASSET NARROWS BRIDGE (DRAW CLOSED)
HOR CL 80 FT
VERT CL 20 FT

WARREN R W C R R BRIDGE
FIXED BRIDGE
HOR CL 100 FT
VERT CL 22 FT

BACK R BROWNSVC TO GEORGETOWN I
FIXED BRIDGE
HOR CL 140 FT
VERT CL 9 FT

KENNEBEC R BATH TO TOWISIC NECK
LIFT BRIDGE
HOR CL 200 FT
VERT CL 10 FT CLOSED
VERT CL 135 FT OPEN

SASANOA R SASANOA PT TO PREBLE PT
FIXED BRIDGE
HOR CL 200 FT
VERT CL 51 FT
OVHD POWER CABLE
AUTH CL 75 FT

Nautical Miles

Yards

(CONTINUED ON CHART 13298)

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

CAUTION

Only marine radiobeacons have been calibrated for surface use. Limitations in the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Publication 117.

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus:

(A)(Accurate location) o(Approximate location)

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 1 for important supplemental information.

LOCAL MAGNETIC DISTURBANCE

Differences of as much as 8° from the normal variation have been observed in an area around Ellingwood Rock, for approximately 1 nautical mile in all directions.

CAUTION

CHANGES in BUOYAGE

Mariners are advised that unlit nun buoys are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black (port hand) buoys to green; black and white vertically striped buoys to red and white; vertically striped buoys and lateral lights from white to red or green as appropriate. Changes to lights in sequence will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

Nautical Miles

Yards

NOTE C

BRIDGE AND OVERHEAD POWER CABLE CLEARANCES

THE CUT DAMARISCOTTA R. TO JOHNS R.
SWING BRIDGE
HOR. CL. 25 FT.
VERT. CL. 3 FT.
OVHD. PWR. & T. CABS.
CL. 55 FT.

DAMARISCOTTA R. AT DAMARISCOTTA
FIXED BRIDGE
HOR. CL. 44 FT.
VERT. CL. 13 FT.

TOWNSEND GUT, SOUTHPORT I.
SWING BRIDGE
HOR. CL. 52 FT.
VERT. CL. 10 FT.

BACK R. GARRETT I. TO HODGDON I.
SWING BRIDGE
HOR. CL. 40 FT.
VERT. CL. 8 FT.
OVHD. PWR. CAB.
FIXED BRIDGE CL. 55 FT.

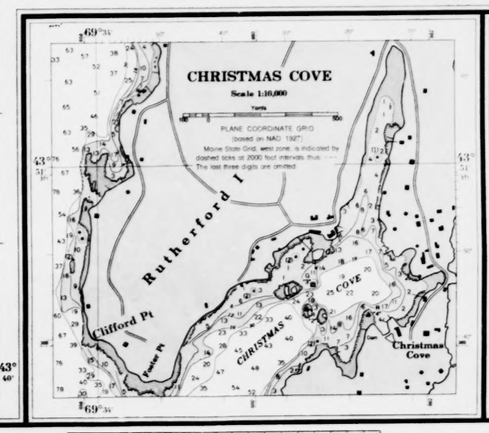
LOWBEGAN NARROWS
FIXED BRIDGE
HOR. CL. 100 FT.
VERT. CL. 66 FT.

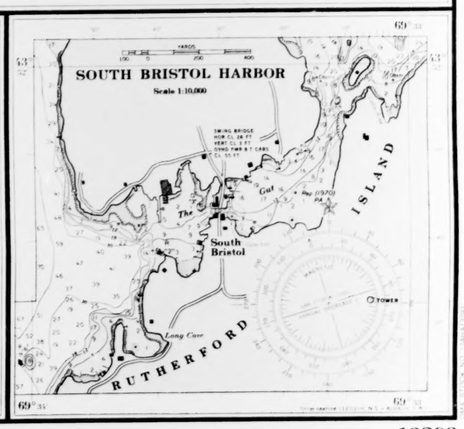
MARSH R. W.C. R.R. BRIDGE
FIXED BRIDGE
HOR. CL. 33 FT.
VERT. CL. 9 FT.

BACK R. ARROWSIC I. TO GEORGETOWN I.
FIXED BRIDGE
HOR. CL. 145 FT.
VERT. CL. 35 FT.

KENNEBEC R. BATH TO TOMESIC NECK
LIFT BRIDGE
HOR. CL. 200 FT.
VERT. CL. 10 FT. CLOSED
VERT. CL. 135 FT. OPEN

SASANOA R. SASANOA PT. TO PREBLE PT.
FIXED BRIDGE
HOR. CL. 200 FT. | 400ft
VERT. CL. 65 FT.
OVHD. POWER CABLE
AUTH. CL. 75 FT.


CHRISTMAS COVE
Scale 1:10,000
PLANE COORDINATE GRID
(based on NAD 1927)
Maine State Grid, west zone, is indicated by dashed lines at 2000 foot intervals thus: The last three digits are omitted.
Rutherford I
Clifford Pt
CHRISTMAS COVE
Christmas Cove



(CONTINUED ON CHART 13288)

SOUNDINGS IN FEET

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18 19 20 21 22 23 24 25 26 27 28 29 30 31

29th Ed., Apr 89 ■

13293

CAUTION
This chart is best corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district in the area shown in the lower left-hand corner.

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

(Damariscotta, Sheepscot and Kennebec Rivers)

SOUNDINGS IN FEET - SCALE 1:40,000

13293

C55.418/7:13293